

What is claimed is:

1. A method for obtaining information related to broadcast programming, the method comprising:
 - a. adding at least one data tag to electronic program guide (EPG) data, wherein the at least one data tag contains detail control information relating to broadcast programming, the data tag consisting of one or more of the following elements: (1) a command, (2) at least one parameter, (3) command URL (4) menu option names, (5) menu option actions, (6) menu option parameters, and (7) a start offset and duration;
 - b. transmitting the EPG data and the at least one data tag to a viewer;
 - c. receiving the transmitted EPG data and the at least one data tag by the viewer;
 - d. using the at least one data tag to obtain related programming information from the internet.
2. The method of claim 1, in which the using the at least one data tag further comprises using the at least one data tag to obtain supplemental electronic program guide data from the internet for current or future programming events.
3. The method of claim 1, in which the using the at least one data tag further comprises using the at least one data tag to obtain real-time data from the internet that is synchronized to the program.
4. The method of claim 1, in which the using the at least one data tag further comprises using the at least one data tag to link to at least one website that contains related information to the program.
5. The method of claim 1, further comprising displaying the related program information.

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6. The method of claim 5, wherein the related data is displayed on a computer.
 7. The method of claim 5, wherein the related data is displayed simultaneously with the program on a consumer electronic device.
 8. The method of claim 5, further comprising purchasing the program using the internet.
 9. The method of claim 1, further comprising storing the related information in a storage device for later retrieval.
 10. A method for using electronic program guide (EPG) data for programming and monitoring broadcast events, the method comprising:
 - a. receiving EPG data on a consumer electronic device, wherein the data comprises (1) content data, (2) control data, or (3) both content and control data;
 - b. interfacing the consumer electronic device with a personal digital assistant (PDA);
 - c. communicating between the PDA and CE.
 11. The method of claim 10, in which interfacing further comprises using a serial cable interface to connect the CE and the PDA.
 12. The method of claim 10, in which interfacing further comprises using an inferred blaster interface to connect the CE and PDA.
 13. The method of claim 10, in which interfacing further comprises using an expansion bus interface to connect the CE and PDA.
 14. The method of claim 10, in which the communicating comprises using the PDA to program the CE to automatically record a programming event.

15. The method of claim 10, further comprising downloading at least one portion of the EPG data to the PDA, wherein the downloaded information is used by the PDA to monitor a schedule of programming events.
16. A method for controlling and managing the presentation of programs the method, comprising:
- adding at least one data tag to electronic program guide (EPG) data, wherein the at least one data tag contains detail control information relating to broadcast programming, the data tag consisting of one or more of the following elements: (1) a command, (2) at least one parameter, and (3) a start offset and duration;
 - transmitting the EPG data and the at least one data tag to a viewer;
 - receiving the EPG data and the at least one data tag;
 - presenting a program associated with the at least one data tag at the viewer's location;
 - using the at least one data tag to control the presentation of a program; and
 - modifying the presentation of the program in real-time using the at least one data tag.
17. The method of claim 16, wherein using the at least one data tag further comprises using an inferred blaster interface to transmit the at least one data tag between a first and a second consumer electronic device.
18. The method of claim 16, wherein using the at least one tag data further comprises using a serial interface to transmit the at least one data tag between a first and a second consumer electronic device.
19. The method of claim 16, wherein using the at least one tag data further comprises using an expansion bus interface to transmit the at least one data tag between a first and a second consumer electronic device.

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20. The method of claim 16, in which modifying the presentation further comprises modifying the volume of the program based upon the at least one data tag.
 21. The method of claim 16, in which modifying the presentation further comprises modifying the program presentation during commercials.
 22. The method of claim 21, in which modifying the program presentation during commercials comprises muting the volume.
 23. The method of claim 21, in which modifying the program presentation during commercials comprises automatically displaying alternate programming during the commercial.
 24. The method of claim 16, further comprising modifying the viewing environment.
 25. The method of claim 24, in which modifying the viewing environment further comprises modifying the room lighting based upon the at least one data tag.
 26. The method of claim 24, in which modifying the viewing environment further comprises controlling a motion simulator using the at least one data tag associated with the program being displayed.
 27. The method of claim 24, which modifying the viewing environment further comprises operating a aroma generator to generate aromas that correspond to the content of the program using the at least one data tag.